

1	PRODUCT AND COMPANY IDENTIFICATION
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Manufacturer

Grant Industries, Inc.
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Product Name: Grant MGS Elastomer-1102
Revision Date: 6/6/2016
Chemical Family: Organopolysiloxane Mixture
Chemical Formula: NA
Product Use: Sensory Excipient for Topical Pharmaceutical Applications

REACH COMPLIANT SDS

Safety data sheets (SDSs) have been a well-accepted and effective method for the provision of information to recipients of substances and mixtures in the EU. These have been made an integral part of the system of Regulation (EC) No 1907/2006 (REACH) 1. The original requirements of REACH for SDSs have been further adapted to take into account the rules for safety data sheets of the Global Harmonised System (GHS)² and the implementation of other elements of the GHS into EU legislation that were introduced by Regulation (EC) No 1272/2008 (CLP) 3 via amendments to Annex II of REACH 4.

2	HAZARDS IDENTIFICATION
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Route of Entry: Possible eye or skin contact.
Target Organs: None known.
Inhalation: None known.
Skin Contact: None known.
Eye Contact: None known. Wear eye protection while handling.
Ingestion: None known.

Info on this product mixture:
GHS Hazard Symbols: none

Grant MGS Elastomer-1102

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3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Excipient Name	Cas #	Einecs #	UNII
Dimethicone	9006-65-9	polymer	92RU3N3Y10
Polysilicone-11	156065-02-0	polymer	9E4C00W6C5

Percentages are proprietary

4 FIRST AID MEASURES

Inhalation:	Remove victim to fresh air. Seek medical attention if respiratory irritation or distress occurs.
Skin Contact:	Wash affected areas with soap and water. Consult physician if irritation persists.
Eye Contact:	Flush eyes with water for at least 15 minutes. Consult physician if irritation persists.
Ingestion:	Call a physician immediately. Do not induce vomiting without medical advice.

5 FIRE FIGHTING MEASURES

Flammability:	Combustible
Flash Point:	>214 °F / > 101 °C
Flash Point Method:	Penske-Martin Closed Tester
Autoignition Temp:	NA

Extinguishing Media: Water, CO2, dry chemical, foam

Special Fire Fighting: Use self-contained breathing apparatus, due to possible generation of toxic fumes.

6 ACCIDENTAL RELEASE MEASURES

Dike and soak up with inert absorbent material (e.g. sand, silica gel, sawdust). Remove and dispose of in accordance with federal, state, and local laws.

7 HANDLING AND STORAGE

Handling Precautions:	Use with adequate ventilation, avoid eye and skin contact.
Storage Requirements:	Keep container closed.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:	Maintain air concentrations in work spaces in acord with standards outlined in sections 2 and 3.
Personal Protective Equip:	HMIS PP, A Safety Glasses

Eye contact should be prevented through use of chemical safety glasses with side shields or splash proof goggles. An emergency eye wash should be readily accesible to the work area. Skin contact should be minimized through use of gloves and suitable long-sleeved clothing (i.e., shirts and pants).

9	PHYSICAL AND CHEMICAL PROPERTIES
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Appearance:	Translucent	Odor:	typical
Physical State:	Gel	Solubility:	Insoluble

10	STABILITY AND REACTIVITY
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Stability:	Stable
Conditions to Avoid:	Avoid combustion sources. Use with adequate ventilation.
Materials to Avoid:	None known
Hazardous Decomposition:	None known
Hazardous Polymerization:	None known

11	TOXICOLOGICAL INFORMATION
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many historical references for dimethicone in human and animal feeding studies, typically oral LD50 >10g/KG completely non-toxic for topical use.

12	ECOLOGICAL INFORMATION
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Environmental Fate and Distribution: No specific information is available

13	DISPOSAL CONSIDERATIONS
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Waste Disposal: Dispose in accordance with local, state and federal laws.

14	TRANSPORT INFORMATION
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Road shipment information (US 49 CFR 172.101 and EU ADR)

NON-BULK

Proper Shipping Name: Not regulated

BULK

Proper Shipping Name: Not regulated

TRANSPORTATION INFORMATION-IMO/IMDG CODE (OCEAN)

Not subject to IMDG code.

TRANSPORTATION INFORMATION-ICAO/IATA (AIR)

Not subject to IATA regulations.

15	REGULATORY INFORMATION
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Contents of this MSDS comply with the OSHA Hazard Communication Standards 29CFR 1910.1200

EPA SARA Title III Chemical Listings:

Section 302 Extremely Hazardous Substances: None

Section 312 Hazard Class:

Acute: No

Chronic: No

Fire: No

Pressure: No

Reactive: No

Section 313 Toxic Chemicals: None present or none present in regulated

quantities.

EU info:

This product is not considered dangerous according to 99/45/EC as ammended.

Note: On FDA website:

Polysilicone-11 is a functional synonym for

Dimethicone/Vinyl Dimethicone Crosspolymer (soft Particle)

16	OTHER INFORMATION
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Grant Industries, Inc. has shipped this product at your request with the understanding that we have no control over the storage, handling, and conditions of use, which are of critical importance.

Grant Industries, Inc. does not assume any liability for any injury to persons or property arising out of the use, handling or storage of this material.

The information included in this document is given in good faith and represents our best present state of knowledge relevant to safety requirements but is offered without guarantee or warranty.